

PATENT APPLICATION FEE DETERMINATION RECORD
Effective December 8, 2004

09/840086

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| TOTAL CLAIMS | | | |
|----------------------------------|--|--------------|--------------------------|
| FOR | | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | | minus 20 = | |
| INDEPENDENT CLAIMS | | minus 3 = | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY
TYPE OR OTHER THAN
SMALL ENTITY

| RATE | FEES | RATE | FEES |
|-----------|--------|------|-----------|
| BASIC FEE | 150.00 | OR | BASIC FEE |
| X\$ 25= | | OR | X\$50= |
| X100= | | OR | X200= |
| +180= | | OR | +360= |
| TOTAL | | OR | TOTAL |

6.16.05 CLAIMS AS AMENDED - PART II

(Column 1) (Column 2) (Column 3)

| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | OTHER THAN SMALL ENTITY | |
|--|---|-------|---|------------------|----------------------------|------------------------|
| | | | | | RATE | ADDI- TIONAL FEE |
| Total | 2 | Minus | 20 | - | X\$ 25= | |
| Independent | 1 | Minus | 3 | - | X100= | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | +180= | |

SMALL ENTITY OR OTHER THAN
SMALL ENTITY

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|------|------------------------|------|------------------------|
| OR | X\$50= | | |
| OR | X200= | | |
| OR | +360= | | |
| OR | TOTAL | OR | TOTAL |

| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | OTHER THAN SMALL ENTITY | |
|--|---|-------|---|------------------|----------------------------|------------------------|
| | | | | | RATE | ADDI- TIONAL FEE |
| Total | 2 | Minus | 20 | - | X\$ 25= | |
| Independent | 1 | Minus | 3 | - | X100= | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | +180= | |

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|------|------------------------|------|------------------------|
| OR | X\$50= | | |
| OR | X200= | | |
| OR | +360= | | |
| OR | TOTAL | OR | TOTAL |

| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | OTHER THAN SMALL ENTITY | |
|--|---|-------|---|------------------|----------------------------|------------------------|
| | | | | | RATE | ADDI- TIONAL FEE |
| Total | 2 | Minus | 20 | - | X\$ 25= | |
| Independent | 1 | Minus | 3 | - | X100= | |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | +180= | |

| RATE | ADDI- TIONAL FEE | RATE | ADDI- TIONAL FEE |
|------|------------------------|------|------------------------|
| OR | X\$50= | | |
| OR | X200= | | |
| OR | +360= | | |